

XP-002207121

AN - 1996-368269 [37]

AP - JP19940322802 19941226

CPY - MITK

DC - A25 A81 A82 F01 G02 G03

FS - CPI

IC - C08G18/10 ; C08G18/82

MC - A05-G01A A10-G01A F01-D07 G02-A02H G03-B02E4

PA - (MITK ) MITSUI TOATSU CHEM INC

PN - JP8176252 A 19960709 DW199637 C08G18/10 005pp

PR - JP19940322802 19941226

XA - C1996-116407

XIC - C08G-018/10 ; C08G-018/82

AB - J08176252 An improved prepolymer compsn. is prepnd. by distilling (A) a prepolymer under vacuum to remove free diphenylmethane diisocyanate (MDI) so that the content of the MDI is 1 wt% or less and the Mw/Mn is 5.0 or less. (A) is prepnd. by reacting 4,4'-MDI contg. 0.3 wt% or more of 2,4'-MDI or 2,2'-MDI with a straight chain mol which has two or more of active hydrogen, Mw/Mn of 3.0 or less, and a mol. wt. of 250-4000 in an equiv. ratio of the isocyanate gp./the active hydrogen gp of 2.5-10.0.

- USE - The compsn is useful for polyurethane soln. for spinning raw solns., films, mouldings, coating solns., impregnating soln., adhesive solns., etc..

- ADVANTAGE - The content of free MDI is decreased in prepolymer compsn and the prodn. of oligomer is decreased. The polyurethane soln. prepnd. with the compsn. has good transparency, stability and working properties.

- (Dwg.0/0)

IW - IMPROVE PREPOLYMER COMPOSITION POLYURETHANE SOLUTION TRANSPARENT STABILISED OBTAIN DISTIL PREPOLYMER VACUUM REMOVE FREE DI PHENYL METHANE DI ISOCYANATE

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NC - 001

OPD - 1994-12-26

ORD - 1996-07-09

PAW - (MITK ) MITSUI TOATSU CHEM INC

TI - Improved prepolymer compsn. for polyurethane soln. with good transparency and stability - obtd. by distilling prepolymer under vacuum to remove free di:phenyl:methane di:isocyanate

A01 - [001] 018 ; R00735 G1887 G1854 G1843 D01 D11 D10 D19 D18 D32 D50 D76  
D93 F73 ; G1898 G1887 G1854 G1843 D01 D11 D10 D19 D18 D32 D50 D76 D93  
F73 H0215 ; R20015 G1887 G1854 G1843 D01 D11 D10 D19 D18 D32 D50 D76  
D93 F73 H0215 ; P1069 P1058 P1592 P0964 H0260 F34 F77 H0033 H0044  
H0011 P0055 D01 D10 ; P8048 P8026 P0975 P0964 D01 D10 D11 D50 D84 F34  
; H0259 ; H0033 H0011 ; S9999 S1285-R ; S9999 S1070-R ; S9999  
S1434 ; S9999 S1605-R ; L9999 L2528 L2506 ; L9999 L2824 ;  
B3690 ; B9999 B4397 B4240 ; B9999 B4568-R ; B9999 B3532 B3372 ;  
847-R K9790 ; Q9999 Q6644-R ; Q9999 Q7114-R ; N9999 N6962-R ;